

The Commonwealth of Massachusetts  
Executive Office of Health and Human Services  
Department of Public Health  
William A. Hinton State Laboratory Institute  
305 South Street, Jamaica Plain, MA 02130

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SECRETARY

JOHN AUERBACH  
COMMISSIONER

February 29, 2012

To: ADA Michael McGee

From: Nicole E. Medina

RE: Commonwealth vs. [REDACTED]

Dear ADA McGee,

Attached you will find copies of the following documents that you requested regarding Drug Lab number [REDACTED]

1. Drug Analysis Laboratory Receipt.
2. Evidence Control card with analytical results
3. Analysis sheet with chemist's hand notations and test results.
4. GC/Mass Spectral analytical data.
5. CV for Nicole Medina

I was the primary and custodial chemist for lab number [REDACTED] Kate Corbett was the GC/MS confirmatory chemist. Should you have any questions please do not hesitate to call me at 617-983-6630.

Sincerely,

A handwritten signature in black ink, appearing to read "Nicole E. Medina".

Nicole E. Medina  
Chemist II  
Drug Analysis Laboratory

**Medina, Nicole (DPH)**

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**From:** McGee, Michael (NFK)  
**Sent:** Wednesday, February 22, 2012 5:26 PM  
**To:** Corbett, Kate (DPH); Medina, Nicole (DPH)  
**Subject:** RE: Commonwealth v. [REDACTED]

This matter is on for discovery compliance on March 7, 2012. Your assistance in providing the requested information before then is greatly appreciated. Thanks again.

**From:** McGee, Michael (NFK)  
**Sent:** Wednesday, February 22, 2012 5:23 PM  
**To:** Corbett, Kate (DPH); Medina, Nicole (DPH)  
**Subject:** Commonwealth v. [REDACTED]

Kate and Nicole,

Could you please forward your CVs and lab notes for the substances subject to the above-captioned matter. The certification number is [REDACTED] Thank you.

Michael McGee  
Assistant District Attorney  
Office of District Attorney Michael W. Morrissey  
1515 Hancock St.  
Quincy, MA 02169  
(617) 769-6100 x 132 (Phone)  
(617) 472-0090 (Fax)

PLEASE PRINT CLEARLY OR TYPE ALL INFORMATION

*The Commonwealth of Massachusetts*  
*Executive Office of Health and Human Services*  
*Department of Public Health*  
*State Laboratory Institute*

Boston Drug Laboratory  
Tel (617) 983-6622  
Fax (617) 983-6625

Amherst Drug Laboratory  
Tel (413) 545-2601  
Fax (413) 545-2608

Boston Hours

8:00 – 11:00  
2:00 – 4:00

Amherst Hours  
9:00 – 12:00  
1:00 – 3:00

**DRUG RECEIPT**

City or Department: Watertown Police Reference No.: [REDACTED]

Name and Rank of Submitting Officer: Clifford

Defendant(s) Name (last, first, initial):  
[REDACTED]

*To be completed by Submitter*

Description of Items Submitted

*To be completed by Lab Personnel*

Gross Weight      Lab Number

<u>(4) PB Cocaine open</u>	<u>RTC</u>	<u>7.6g</u>	<span style="background-color: black; color: black;">[REDACTED]</span>
<u>(1) PB Cocaine</u>			

Received by:



Date:



Prelim: Cocaine

No. [REDACTED] Date Analyzed: 6/25/08

City: BRAINTREE

Def: [REDACTED]

Am't: Sub: SUB Cont: 1 PB  
#TESTED:

Date Rec: 03/04/2008 From: P.O. CLIFFORD

Gross Wt: 7.60 # Tests: 1 Dem

Net Weight: 0.35 FINDINGS: •2KAC  
QUANT: Cocaine

# DRUG POWDER ANALYSIS FORM

SAMPLE # XXXXXXXXXXAGENCY BraintreeANALYST DEMNo. of samples tested: 1Evidence Wt. ✓PHYSICAL DESCRIPTION:Signed & SealedGross Wt ( ): 

1 PB (double bagged,  
Single for analysis gross  
wt.) containing

Gross Wt ( ): 0.4104gmPkg. Wt: 0.0591gmNet Wt: 0.3513gmPRELIMINARY TESTSSpot TestsCobalt  
Thiocyanate (+) blueMarquis -Froehde's -Mecke's -Microcrystalline TestsGold  
Chloride +TLTA (+)OTHER TESTS

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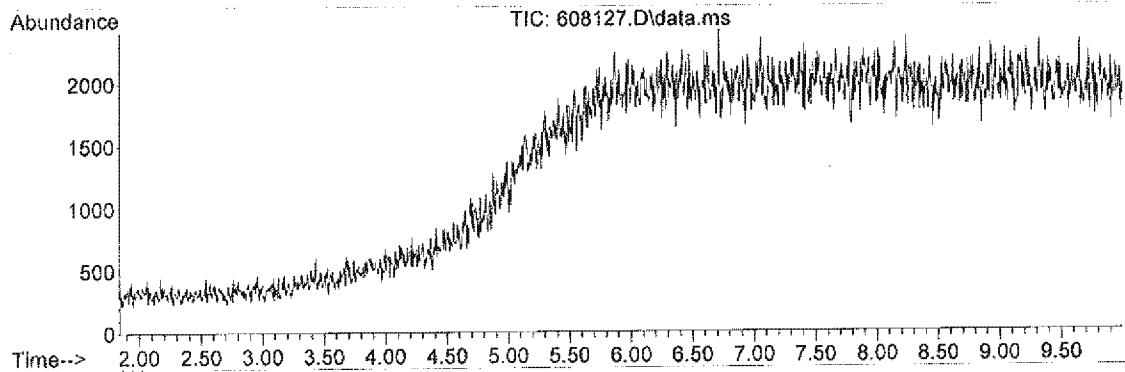
PRELIMINARY TEST RESULTSRESULTS CocaineDATE 06-20-08GC/MS CONFIRMATORY TESTRESULTS CocaineMS  
OPERATOR KACDATE 06-25-08

Revised 7/2005

✓KAC  
2/27/12

## Information from Data File:

File Name : E:\System7\06\_24\_08\608127.D  
Operator : KAC  
Date Acquired : 24 Jun 2008 14:05  
Sample Name : BLANK  
Submitted by :  
Vial Number : 1  
AcquisitionMeth: DRUGS.M  
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
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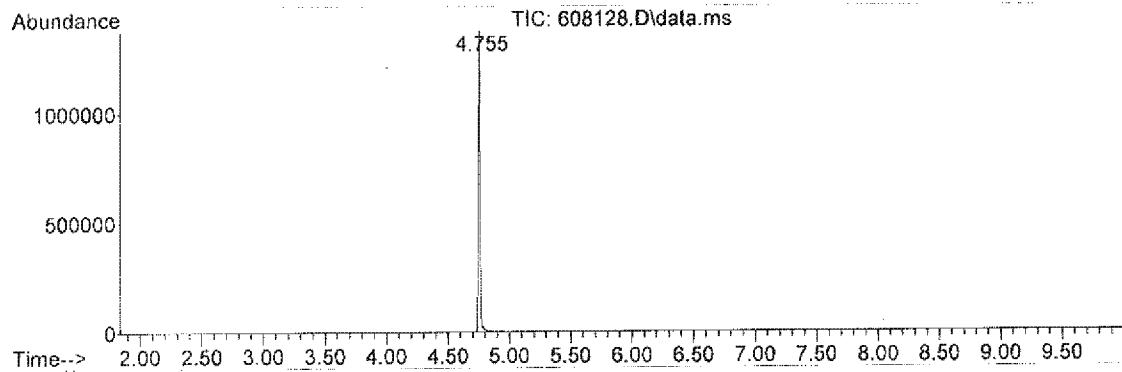
\*\*\*NO INTEGRATED PEAKS\*\*\*

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Information from Data File:

File Name : E:\System7\06\_24\_08\608128.D  
Operator : KAC  
Date Acquired : 24 Jun 2008 14:17  
Sample Name : COCAINE STD  
Submitted by :  
Vial Number : 28  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
4.755	1344143	100.00	100.00

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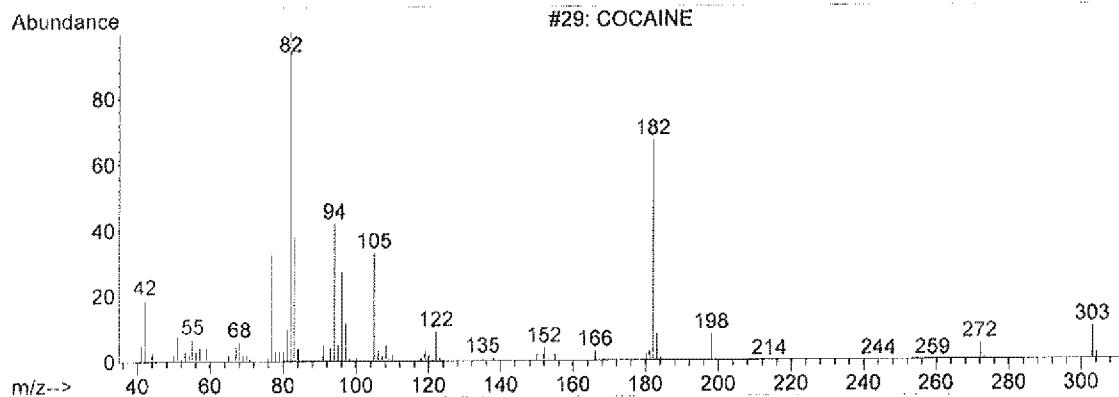
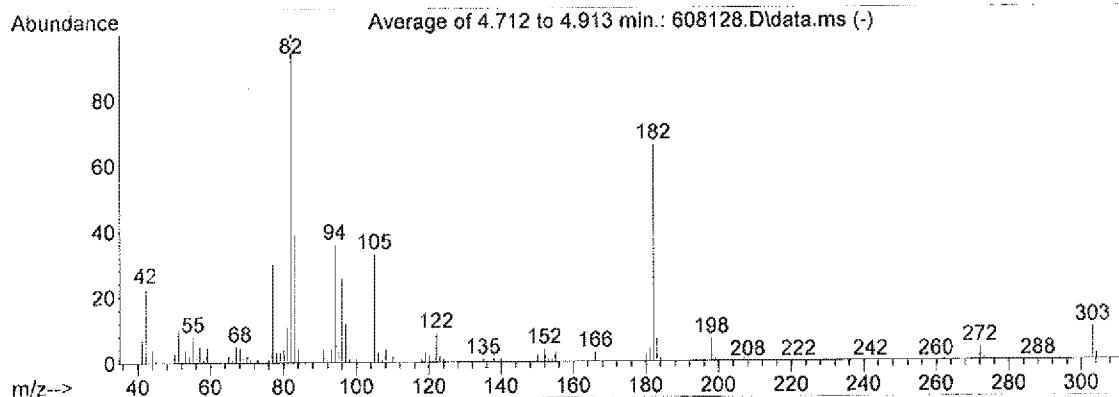
# Area Percent / Library Search Report

**Information from Data File:**

File Name : E:\System7\06\_24\_08\608128.D  
Operator : KAC  
Date Acquired : 24 Jun 2008 14:17  
Sample Name : COCAINE STD  
Submitted by :  
Vial Number : 28  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	4.75	C:\Database\SLI.L COCAINE	000050-36-2	99



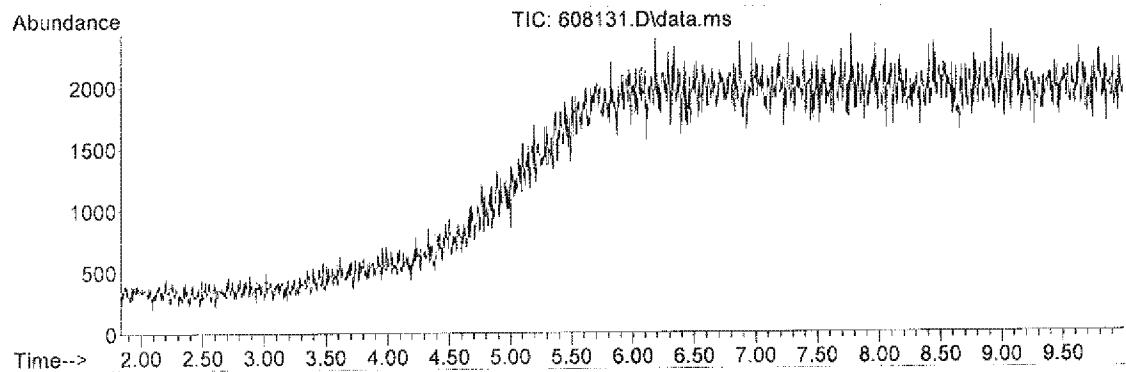
Area Percent / Library Search Report

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Information from Data File:

File Name : E:\System7\06\_24\_08\608131.D  
Operator : KAC  
Date Acquired : 24 Jun 2008 14:56  
Sample Name : BLANK  
Submitted by : NEM  
Vial Number : 1  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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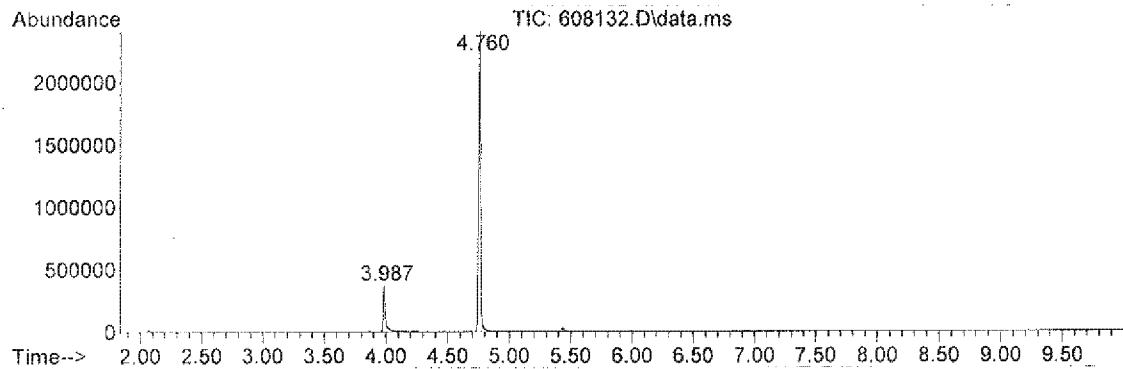
Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

## Information from Data File:

File Name : E:\System7\06\_24\_08\608132.D  
Operator : KAC  
Date Acquired : 24 Jun 2008 15:08  
Sample Name : XXXXXXXXXX  
Submitted by : NEM  
Vial Number : 32  
AcquisitionMeth: DRUGS.M  
Integrator : RTE



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Ret. Time	Area	Area %	Ratio %
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3.987	493059	15.01	17.67
4.760	2791133	84.99	100.00

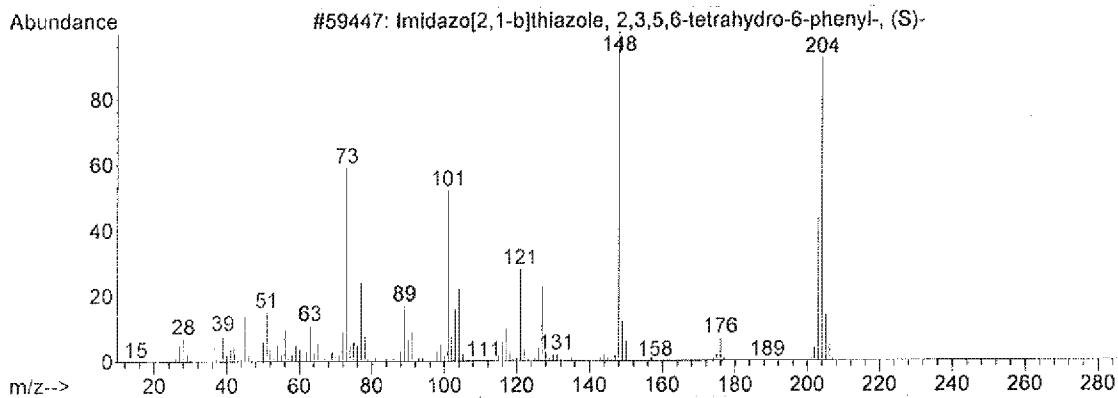
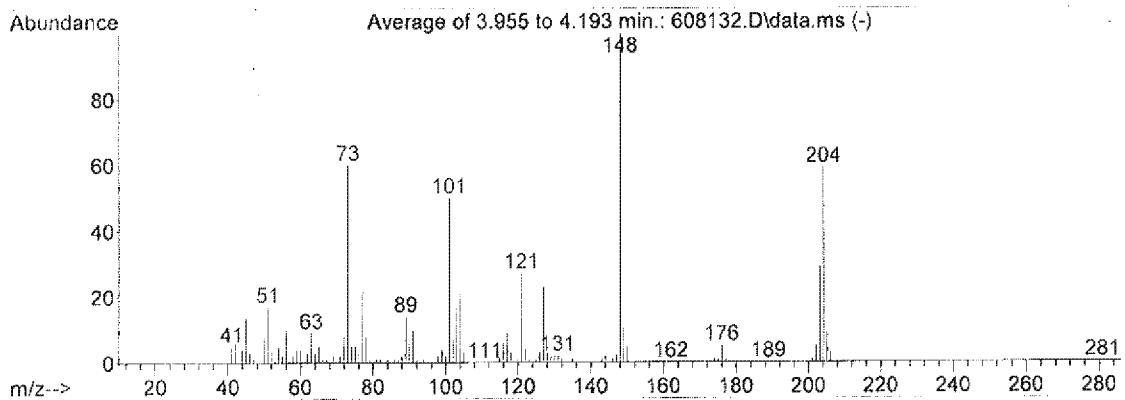
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## Information from Data File:

File Name : E:\System7\06\_24\_08\608132.D  
Operator : KAC  
Date Acquired : 24 Jun 2008 15:08  
Sample Name : XXXXXXXXXX  
Submitted by : NEM  
Vial Number : 32  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	3.99	C:\Database\NIST05a.L		
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	014769-73-4	98
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	014769-73-4	98
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	98

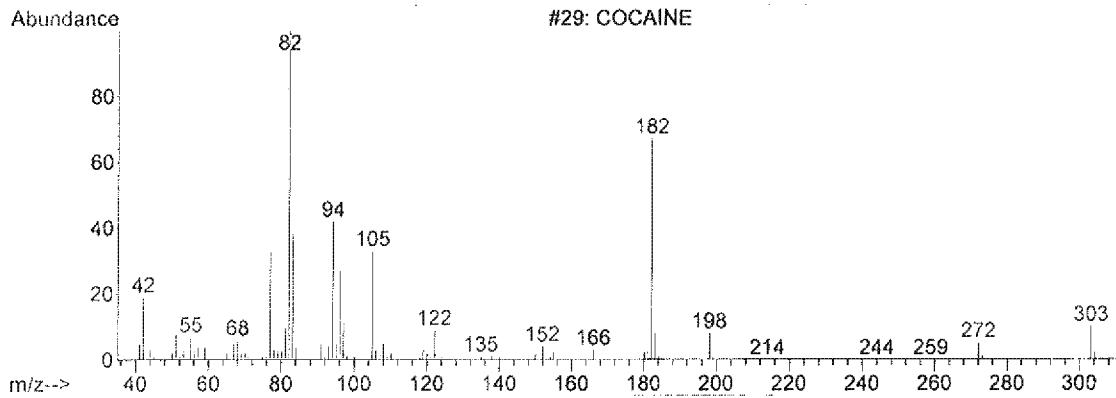
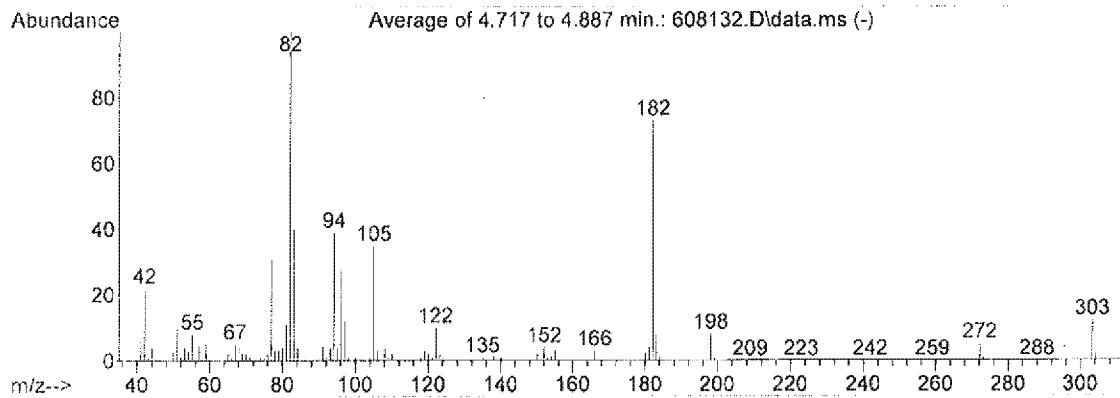


## Information from Data File:

File Name : E:\System7\06\_24\_08\608132.D  
Operator : KAC  
Date Acquired : 24 Jun 2008 15:08  
Sample Name : XXXXXXXXXX  
Submitted by : NEM  
Vial Number : 32  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

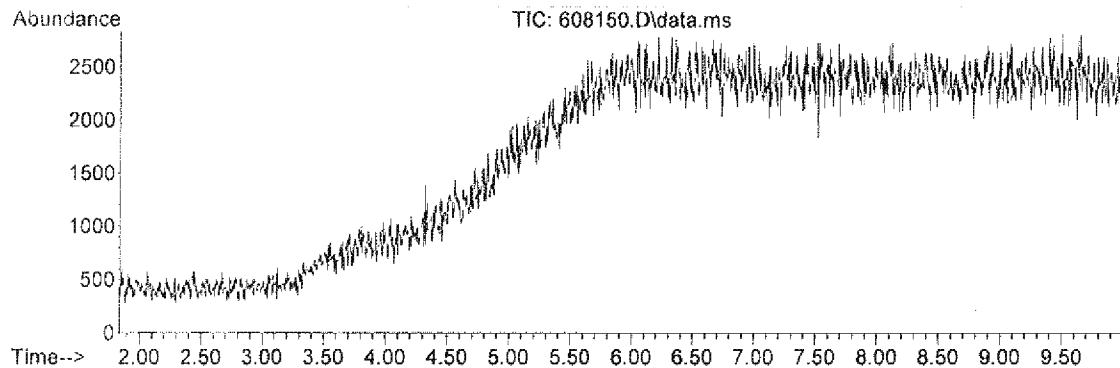
Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	4.76	C:\Database\SLI.L COCAINE	000050-36-2	99



## Information from Data File:

File Name : E:\System7\06\_24\_08\608150.D  
Operator : KAC  
Date Acquired : 24 Jun 2008 18:56  
Sample Name : BLANK  
Submitted by :  
Vial Number : 2  
AcquisitionMeth: DRUGS.M  
Integrator : RTE



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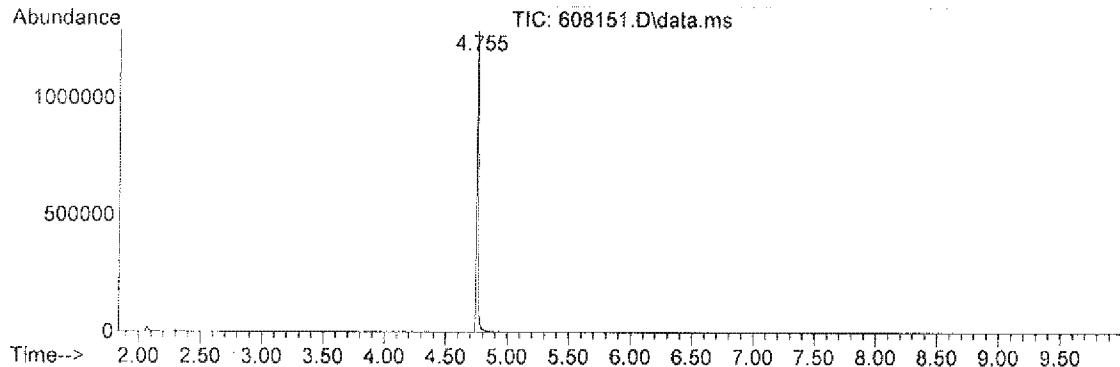
Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

## Information from Data File:

File Name : E:\System7\06\_24\_08\608151.D  
Operator : KAC  
Date Acquired : 24 Jun 2008 19:09  
Sample Name : COCAINE STD  
Submitted by :  
Vial Number : 51  
AcquisitionMeth: DRUGS.M  
Integrator : RTE



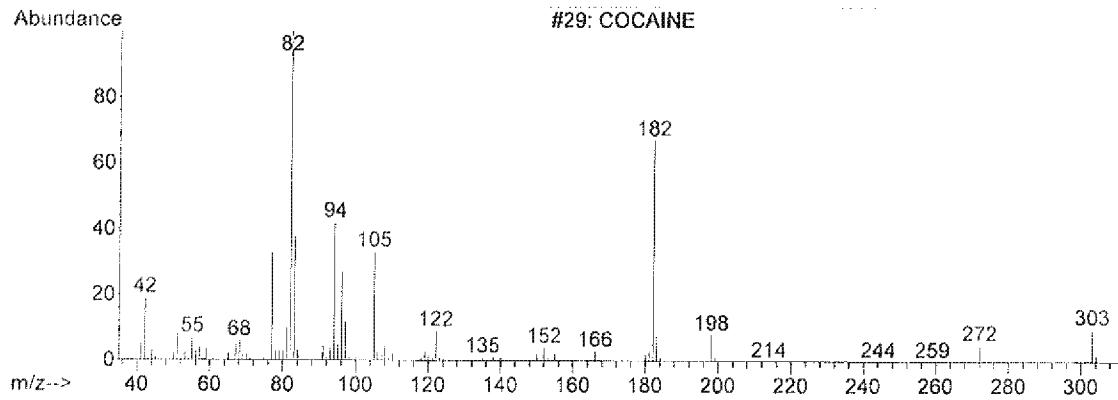
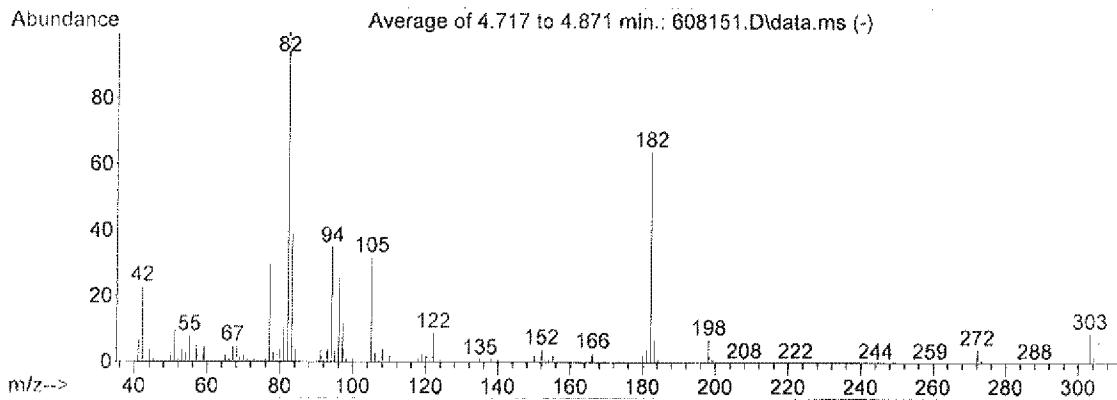
Ret. Time	Area	Area %	Ratio %
4.755	1238057	100.00	100.00

## Information from Data File:

File Name : E:\System7\06\_24\_08\608151.D  
Operator : KAC  
Date Acquired : 24 Jun 2008 19:09  
Sample Name : COCAINE STD  
Submitted by :  
Vial Number : 51  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	4.75	C:\Database\SLI.L COCAINE	000050-36-2	99



## Curriculum Vitae

Nicole E. Medina

### Education

**Bachelor of Science, Chemistry** (1995)

Emmanuel College, Boston, MA

**Research Project:** (1994)

In-Vivo Mapping of Cocaine Metabolites in Biological Fluids

Conducted at Massachusetts State Police Crime Lab, Toxicology Department

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### Employment

**Chemist II** State Laboratory Institute (March 2008-Present)

Massachusetts Department of Public Health

Drug Analysis Laboratory

- Responsible for the identification of substances and trafficking substances to determine violation of the Massachusetts drug laws
- Responsible for the identification of pharmaceuticals to determine violation of the Massachusetts drug laws
- Operate analytical instrumentation, microscopes and balances for forensic drug analysis

**Chemist I** State Laboratory Institute (2004-March 2008)

Massachusetts Department of Public Health

Drug Analysis Laboratory

- Responsible for the identification of substance to determine violation of the Massachusetts drug laws
- Operate analytical instrumentation, microscopes and balances for forensic drug analysis
- Successfully completed an eight week training in the analysis of drugs conducted by senior staff of the Department of Public Health, Drug Analysis Laboratory
- Appointed assistant analyst for the Department of Public Health, Drug Analysis Laboratory in 2005.

**Research Associate** (September 2001 – October 2004)

Wolfe Laboratories, Newton & Watertown, MA

**Laboratory Technician** (January 1996 - April 1997)

Gillette, Boston, MA